



# ***Base Level Deployment Planning***

**IP-4400**

# *Overview*

1. Definitions and Terminology
2. Deployment Workcenters
3. Key Players
4. Taskings
5. Preparing to Deploy
6. Deployment Transportation Planning
7. Deployment Operations Phases
8. Lessons Learned / Troubleshooting

## Reference:

- AFI 10-403, Deployment Planning and Execution, April 03

# ***Definitions and Terminology***

- Deployment
  - Relocation of forces and material to desired areas of operations
  - Objective: project combat capability; do you have what you need?
- Deployment planning
  - Planning process focused on readying and positioning the force to meet the employment location mission
- Installation Deployment Plan (IDP)
  - Comprehensive plan for how a specific base will deploy

# ***Definitions and Terminology***

- Deployment Schedule of Events (DSOE)
  - Timeline for movement / processing of base personnel & cargo from the unit through the deployment workcenters in order to meet scheduled airlift departure times
  - DSOEs schedule deploying personnel / cargo by chalk
  - Times listed on a DSOE are NLT times
  - Objective: accomplish cargo / personnel processing to meet aircraft departure times
- No Later Than (NLT) times
  - Objective of DSOE = meet aircraft departure times
  - Deployment execution process must follow NLT times



# ***Definitions and Terminology***

- Objective: complete cargo / personnel processing / preparation to meet airlift aircraft departure times
- Data shown / tracked:
  - Change #
  - # pax seats by unit
    - 2 CS
    - 44 SFS
  - Cargo by transportation control number and unit
  - Remarks for changes, special requirements: couriers, hot cargo, sensitive cargo

# ***Definitions and Terminology***

- Times shown / tracked:
  - Passenger Unit Assembly Complete
  - Cargo Unit Assembly Complete
  - Cargo Processing Start
  - Cargo Processing Complete
  - Cargo Loading Start
  - Cargo Loading Complete
  - Passenger Processing Start (Eligibility)
  - Passenger Processing Complete
  - Passenger Loading Start
  - Passenger Loading Complete
  - Estimated Time of Departure
  - Actual Time of Departure

# Deployment Schedule of Events (DSOE)

Deployment Schedule of Events Monitor Window

Find	Pres Cargo	Cargo Status	Logbook	Print DSOE Schedule	Chalk Summary	Save	Help	Close	<	>
	Pres PAX	PAX Status	Refresh	Personnel Shortfall						

Sort By: ☒ Chalk ☐ Mode ☐ Event Type ☐ Chalk Event ☐ Schd Date/Time ☐ Act Date/Time

DSOE	Chalk	Mode	Event Type	Chalk Event		Scheduled Date/Time	Actual Date/Time	FZ
As106	001	BUS	CARGO	ASSY	COMP	29-MAR-2001/0500	28-MAR-2001/1700	<input type="checkbox"/>
	001	BUS	PAX	ASSY	COMP	29-MAR-2001/0600	29-MAR-2001/0552	<input type="checkbox"/>
	001	BUS	PAX	PICKUP	COMP	29-MAR-2001/0630	29-MAR-2001/0637	<input type="checkbox"/>
	001	BUS	PAX	PDF BRF	START	29-MAR-2001/0655	29-MAR-2001/0641	<input type="checkbox"/>
	001	BUS	PAX	PDF BRF	COMP	29-MAR-2001/0705	29-MAR-2001/0645	<input type="checkbox"/>
	001	BUS	PAX	MOBAG	START	29-MAR-2001/0710	29-MAR-2001/0700	<input type="checkbox"/>
	001	BUS	CARGO	AMMO	CDF	29-MAR-2001/0740	29-MAR-2001/0541	<input type="checkbox"/>
	001	BUS	CARGO	WEAPONS	CDF	29-MAR-2001/0740	29-MAR-2001/0732	<input type="checkbox"/>
	001	BUS	CARGO	MARSHAL	START	29-MAR-2001/0750	29-MAR-2001/0705	<input type="checkbox"/>
	001	BUS	PAX	MOBAG	COMP	29-MAR-2001/0750	29-MAR-2001/0725	<input type="checkbox"/>
	001	BUS	PAX	PROC	START	29-MAR-2001/0755	29-MAR-2001/0755	<input type="checkbox"/>
	001	BUS	CARGO	MARSHAL	COMP	29-MAR-2001/0820	29-MAR-2001/0912	<input type="checkbox"/>
	001	BUS	CARGO	MANIFES	COMP	29-MAR-2001/0850	29-MAR-2001/0912	<input type="checkbox"/>
	001	BUS	PAX	PROC	COMP	29-MAR-2001/0855	29-MAR-2001/0853	<input type="checkbox"/>
	001	BUS	PAX	MANIFES	COMP	29-MAR-2001/0900	29-MAR-2001/0900	<input type="checkbox"/>
	001	BUS	PAX	ORDERS	COMP	29-MAR-2001/0900	29-MAR-2001/0900	<input type="checkbox"/>
	001	BUS	MISC	TROOPCC	COMP	29-MAR-2001/0905	29-MAR-2001/0855	<input type="checkbox"/>
	001	BUS	PAX	BRIEF	START	29-MAR-2001/0910	29-MAR-2001/0907	<input type="checkbox"/>
	001	BUS	CARGO	VEH CC	BRIEF	29-MAR-2001/0930	29-MAR-2001/0835	<input type="checkbox"/>
	001	BUS	CARGO	LOAD	START	29-MAR-2001/0940	29-MAR-2001/0840	<input type="checkbox"/>
	001	BUS	PAX	BRIEF	COMP	29-MAR-2001/0940	29-MAR-2001/0940	<input type="checkbox"/>
	001	BUS	PAX	LOAD	START	29-MAR-2001/0945	29-MAR-2001/0000	<input type="checkbox"/>
	001	BUS	CARGO	LOAD	COMP	29-MAR-2001/1000	29-MAR-2001/0930	<input type="checkbox"/>
	001	BUS	PAX	LOAD	COMP	29-MAR-2001/1000	29-MAR-2001/0000	<input type="checkbox"/>
	001	BUS	CARGO	MOBAGS	CDF			<input type="checkbox"/>
	001	BUS	PAX	PICKUP	START			<input type="checkbox"/>

Chg #

1

View:

- ☒ All  
☐ Cargo  
☐ PAX  
☐ Misc  
☐ Remaining

Chalk 001

ETA

ETD 29-MAR-2001/1000

ATD

# ***Deployment Workcenters***

*during*

## ***Deployment Exercises / Operations***

**Deployment  
Control Center  
(DCC)**  
**(IDO)**

**Unit  
Deployment  
Control Center  
(UDCC)**

**Personnel  
Deployment  
Function (PDF)**

**Cargo  
Deployment  
Function (CDF)**



# ***Deployment Control Center (DCC)***

- Focal Point for Deployment Command & Control
- Headed by IDO
- Functional Area Controllers / Representatives
  - Logistics Plans
  - Personnel
  - Equipment/Supply issues (shortfalls, weapons, mobags)
  - Cargo / Transportation
  - Tenant Units
  - Ramp Coordinator
  - Information Management
- Analyzes Taskings
- Prioritizes Requirements
- Builds DSOE / Loadplans
- Control / Monitor the Process





# ***Cargo Deployment Function***

**Deployment  
Control Center  
(DCC)**

**(IDO)**

**Unit  
Deployment  
Control Center**

**(UDCC)**

**Personnel  
Deployment  
Function (PDF)**

**Cargo  
Deployment  
Function (CDF)**

**Vehicle  
Operations**



# ***Cargo Deployment Function (CDF)***



- Focal Point for Cargo Processing Activities
- Accomplishes:
  - Cargo In-check, Joint Airlift Inspection
  - Final Loadplans
  - Cargo Marshalling
  - Aircraft Loading

# ***Cargo Deployment Function (CDF)***

- Unit prepares cargo at unit
- Unit moves (or calls for assistance to move) cargo to CDF
  - Knowledgeable Increment Monitor must accompany cargo until processing complete by CDF to fix frustrated cargo
  - Courier must accompany sensitive cargo until cargo accepted by loadmaster
- CDF accomplishes in-check and Joint Inspection (JI) or Joint Airlift Inspection (JAI) of cargo
  - Unit makes fixes as required
- CDF marshals cargo, transports cargo to flight line, loads aircraft



# ***Personnel Deployment Function***

**Deployment  
Control Center  
(DCC)**  
*(IDO)*

**Unit  
Deployment  
Control Center  
(UDCC)**


**Personnel  
Deployment  
Function (PDF)**

**Cargo  
Deployment  
Function (CDF)**

**PRF**



## Personnel Deployment Function (PDF)

- Focal point for Personnel Processing activities
  - Collects / palletizes baggage
  - Processes personnel by exception:
    - Verifies Personnel / Medical Eligibility
    - Shots, legal, dog tags
  - May issue mobility bags, if required
  - Accomplishes briefings for deploying personnel and troop commanders
  - Orders and manifesting
- 
- A photograph of a man in a military uniform, wearing glasses and a beret, working at a computer terminal. He is looking down at the screen. The background shows other equipment and a desk.



# ***Personnel Deployment Function (PDF)***

- Units assemble personnel at Unit
- Transport personnel to PDF
- Build baggage pallets
- Issue Mobility Bags
- Check ID and Eligibility
- Briefings - Disaster Preparedness, OSI / Threat, Medical Intel, Troop Commander
- Process by exception
  - Immunizations
  - Legal
  - Comptroller
  - Chaplain
- Accountability
- Publish Orders, Manifest Pax, ID Troop Cdr
- Load personnel on aircraft



# ***Deployment Workcenters*** *during* ***Deployment Exercises / Operations***

**Deployment  
Control Center  
(DCC)**

**(DDO)**

**Unit  
Deployment  
Control Center  
(UDCC)**



# ***Unit Deployment Control Centers (UDCCs)***

- Link between DCC and unit for communicating deployment requirements / info
- Manned by UDM and alternates
- In charge of preparing unit personnel & cargo for deployment IAW DSOE





# ***Deployment Workcenters***

*during*

## ***Deployment Exercises / Operations***



# *Key Players and Responsibilities*



# ***Deployment***

## ***Key Players & Responsibilities***

- Installation Deployment Officer (IDO)
  - Plans and executes the deployment operation for the host unit commander
  - Prepares the IDP
  - Trains the Unit Deployment Managers
  - Oversees operations for the Cargo and Personnel Deployment Processing Functions
  - Reviews OPlans for supportability
  - Tracks TPFDD, Plan, DOC, Functional Manager, other taskings
  - OPR for base level LOGMOD system usage / training
  - Chairs the Deployment Process Working Group



# ***Deployment***

## ***Key Players & Responsibilities***

- Logistics Readiness Squadron (LRS)
  - OPR for:
    - Deployment planning and execution
    - Deployment training - LOGMOD, UDM, cargo prep
    - Command and control for the deployment program
    - Deployment Control Center (DCC)
    - LOGMOD
    - War Reserve Materiel
    - Support Agreements
    - Cargo Deployment Function (CDF)
  - Deployment program oversight
  - Guides units through deployment planning and preparation
  - Publishes the Installation Deployment Plan (IDP)

# ***Deployment***

## **Key Players & Responsibilities**

- Mission Support Squadron (MSS)
  - Organizes, equips, runs the PDF
  - Works personnel shortfalls at base level / with HHQs
  - Personnel Readiness Function (PRF)
    - Checks personnel deployment eligibility
    - Publishes deployment orders
- Medical Group
  - Verifies personnel medical and dental deployment eligibility
- Manpower
  - Ensures manpower plan data is accurate in the Manpower and Personnel Base Level (MANPER-B) system
  - Translates base personnel taskings into a Deployment Requirements Manning Document for LOGMOD

# ***Deployment***

## **Key Players & Responsibilities**

- Unit Commander
  - Responsible for unit's personnel & cargo readiness IAW DOC statement and other taskings
- Unit Deployment Manager (UDM)
  - Unit representative for deployment training, preparation
  - Ensures unit meets DSOE times
  - Ensures deploying personnel are pre-trained for redeployment



# ***Deployment***

## ***Key Players & Responsibilities***

- Deployment Process Working Group
  - Develop IDP, Deployment Guidance / Procedures
  - Representatives from Wing Plans, Log Plans, Manpower, Personnel, Transportation, Communications, Tenant Units, other key functional areas (Flying Squadrons, Maintenance, Munitions, Disaster Preparedness)

# *Taskings*

1. Tasking Sources
2. What is Tasked





# *Tasking Sources*

- Operations Plans TPFDDs, monitored through JOPES or DCAPEs
  - Force Validation status
- Aerospace Expeditionary Force (AEF)
  - Aerospace Expeditionary Force Center coordinates with providing commands
  - Not yet integrated into OPlans
  - Inclusion in AEF TPFDD Library
- AFWUS
- SORTS Designed Operational Capability (DOC) Statement
  - Not a tasking document, but contains important deployment criteria
  - Lists key criteria, such as DOC response times
  - Doesn't always match with OPlans

# *Tasking Sources*

- How do you receive your taskings?
- IDO monitors Operations Plans TPFDDs through JOPES or DCAVES
  - Sort by GEOCODE for base for Origin and APOE
  - Force Validation status

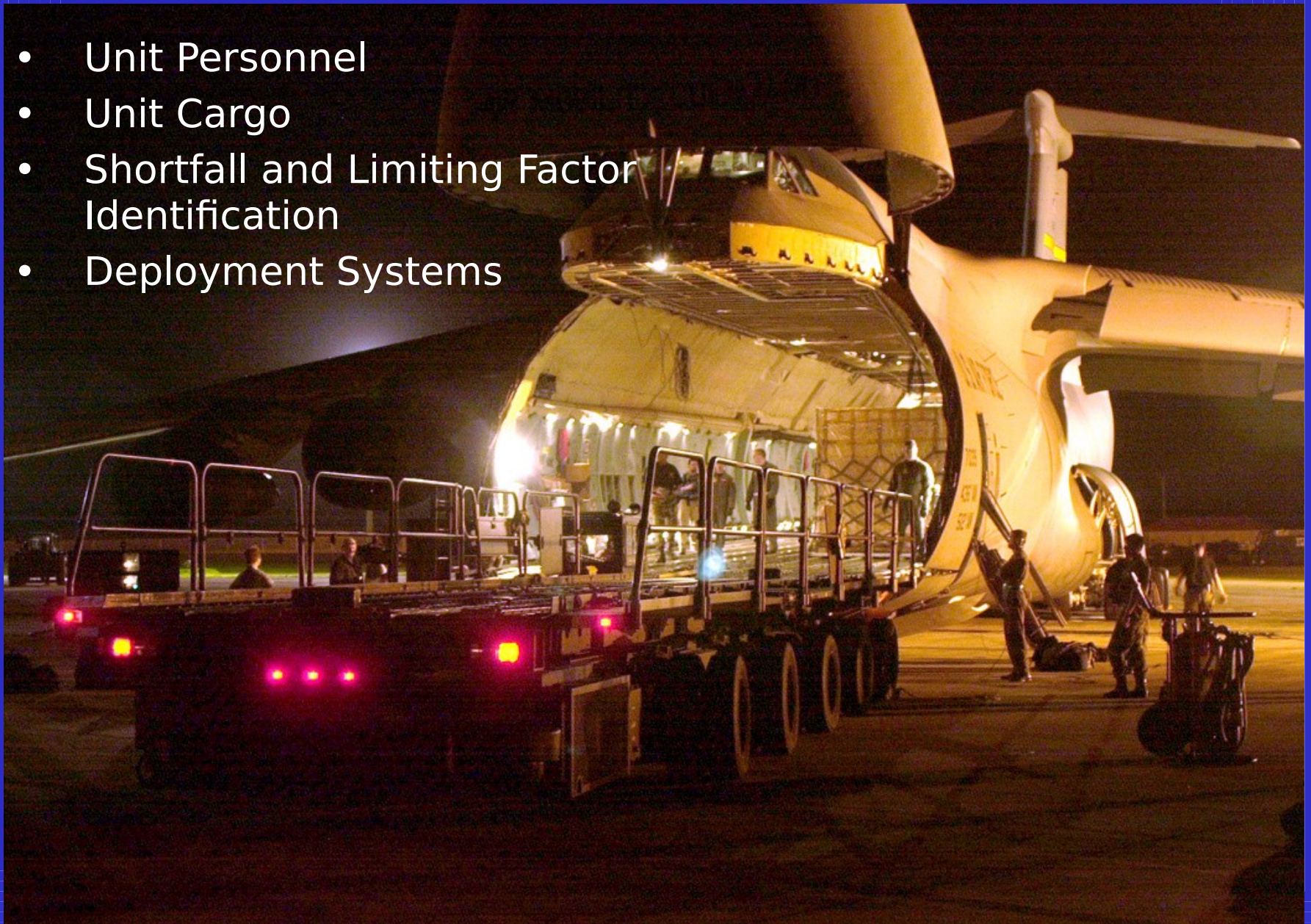
# *Tasking Sources*

- UTC by ULN
- Plan IDs (PIDs) and Pseudo PIDs
- Personnel Tasking
- Equipment Tasking



# *Preparing to Deploy*

- Unit Personnel
- Unit Cargo
- Shortfall and Limiting Factor Identification
- Deployment Systems



# *Preparing to Deploy*

## Unit Personnel

- Identify and train UDMs and increment monitors
- Identify primary and alternate personnel for deployment
  - Need: shots, dog tags, weapons, personnel readiness folder, mobility bag(s), family readiness, training in wartime mission, courier training if required
  - Required training: LOAC, cargo preparation / pallet buildup, chemical warfare, hazardous cargo, LOGMOD, equipment management

# *Preparing to Deploy*

- Unit Cargo, Supplies & Equipment Readiness
  - Cargo tasked in the UTCs must be on hand, operational, able to be prepared within deployment timelines
  - UDM, cargo increment monitor updates cargo information in LOGMOD LOGPLAN
- Unit Shortfalls and LIMFACs (Limiting Factors)



# *Preparing to Deploy*

## *Deployment Systems*

- Integrated Deployment System (IDS):
  - Automated tool for managing wing level deployment passenger, cargo, and DSOE information
  - Receives data from DCAPES
- IDS includes:
  - LOGMOD/Stand Alone LOGMOD
  - MANPER-B
  - Cargo Movement Operations System (CMOS)
  - Automated Air Load Planning System (AALPS) or Computer Aided Load Manifesting (CALM)

# Personnel Main Screen

LOGMOD Version 4.0.2 (0042ABSWG0000 - R1TG1808)

File Help

Personnel Main (0042SEFSQ0000)

PERSONAL DATA - PRIVACY ACT OF 1974 (5 USC 552a)

Unit Org Id: 0042SEFSQ0000



Display Option

☒ Personnel ☐ Tasks

Personnel

☒ Last Name ☐ By Duty Sect

Update Ind Record

Personnel

Find

SSAN	Last Name	First Name	Grade	CAFSC	DAFSC	Duty Section	Unit Name
	ANDRADE	AARON I	SRA	3P031	3P031		0042SEFSQ0000
	APPLEWHITE	JOHNNY	SRA	3P031	3P031		0042SEFSQ0000
	ARTIS	DERRICK T	SRA	3P031	3P031		0042SEFSQ0000
	AYERS	JERMALE L	SSGT	3P051	3P051		0042SEFSQ0000
	BALL	TRACY L	SSGT	3S211	3P051	SFOL	0042SEFSQ0000
	BARKER	CHRISTOPHER	SRA	3P031	3P031		0042SEFSQ0000
	BARKOFSKI	JOSEPH A	SRA	3P031	3P031		0042SEFSQ0000
	BELL	NICHOLE C	SRA	3P051A	3P051A		0042SEFSQ0000
	BELVIN	MARY A	SRA	3P051A	3P051A		0042SEFSQ0000
	BERDEAUX	JAMES L	MSGT	3P071	3P071		0042SEFSQ0000

Close

Help

PERSONAL DATA - PRIVACY ACT OF 1974 (5 USC 552a)

# Training Table

LOGMOD Version 4.0.2 (0042ABSWG0000 - R1TG1808)

File Help

Training Table (0042SEFSQ0000)

Organization:

0042SEFSQ0000

V

Code	Description	Freq
1	LAW OF ARMED CONFLICT TRAINING	12
2	SELF-AID AND BUDDY CARE	12
3	EXPLOSIVES ORDINANCE RECOGNITION	12
4	SMALL ARMES TRAINING	6
5	NBC TRAINING	12
6	PALLET BUILD-UP/CARGO PREPARATION	12
7	FOREIGN CLEARANCE GUID BRIEFING	12
8	ANTI-TERRORISM	12

Add

Delete

OK

Cancel

Help

# LOGPLAN INCREMENT DETAIL

Increment Detail					
Plan Id:	99990	UTC:	3FZ990	ULN:	AA041
Dep Ech:	A1	<input checked="" type="checkbox"/>	Inc:	0009	
Inc Title:	NITROGEN CART		Inc Type:	Rolling Stock	
Unit Org Id:	0056CORSQ0000	FAC:	23D100	FAC Title:	ACCESSORIES
					<input checked="" type="checkbox"/>
CCC:	L2B	Venting Indicator:	N	Movement Priority:	0
				Container Code:	A
Length:	123	Width:	54	Height:	60
				Cube:	231
				Weight:	3600
Remarks:					
OK		Cancel		Help	

# LOGPLAN CALM DETAIL

Plan Id:	ULN:	UTC:	Dep Ech:	Increment:	Inc Type:
<input type="text" value="WOTJZ"/>	<input type="text" value="LFRN"/>	<input type="text" value="4F9D20"/>	<input type="text" value="X1"/>	<input type="text" value="0001"/>	<input type="text" value="Pallet"/>

Length:	<input type="text" value="88"/>	Width:	<input type="text" value="108"/>	Height:	<input type="text" value="60"/>
Inc Weight:	<input type="text" value="3145"/>	CALM Weight:	<input type="text" value="3145"/>	C/B:	<input type="text" value="54"/>
Pallet Profile:	<input type="text" value="A"/>	Front Overhang:	<input type="text" value="0"/>	Rear Overhang:	<input type="text" value="0"/>

OK      Calc C/B      Cancel      Help



# *Preparing to Deploy*

## Deployment Systems

- LOGMOD
  - Comprehensive, basewide, integrated system that shows units tasked UTCs, and real time DSOEs and times
  - Used to track personnel readiness/training, personnel eligibility, planned cargo, shortfalls, and coordinate basewide deployment preparations and processing
- LOGFOR Data
  - Standard UTC materiel / equipment data
- LOGPLAN Data
  - Unit-specific UTC materiel / equipment data

# *Preparing to Deploy* Deployment Systems

- How to make the systems work well:
  - Good user training and familiarization
  - Accurate personnel and cargo data maintained in the system
  - Follow the DSOEs
  - Using the system to communicate unit shortfalls and the tailoring of unneeded personnel and/or equipment
- Why do we need the systems?
  - IDS gives Air Force and other service personnel, from unit to MAJCOM to Supported Command level, visibility and control over forces for an efficient operation
  - Translates information to JOPES, GTN



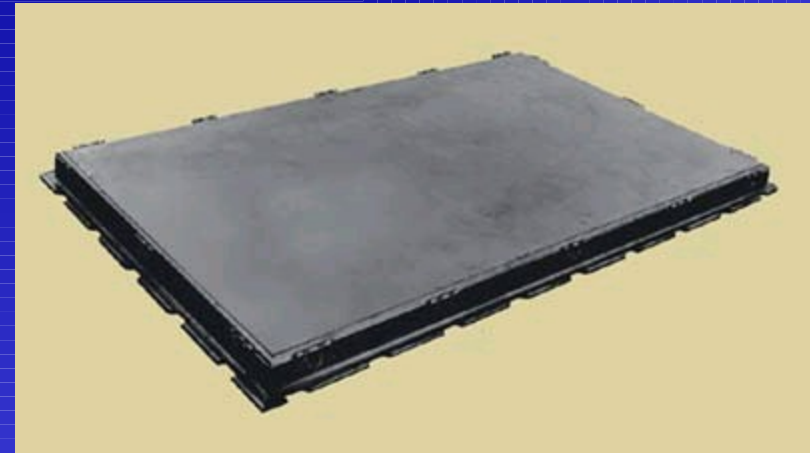
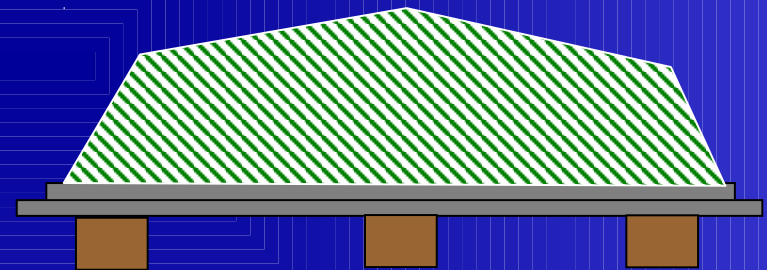
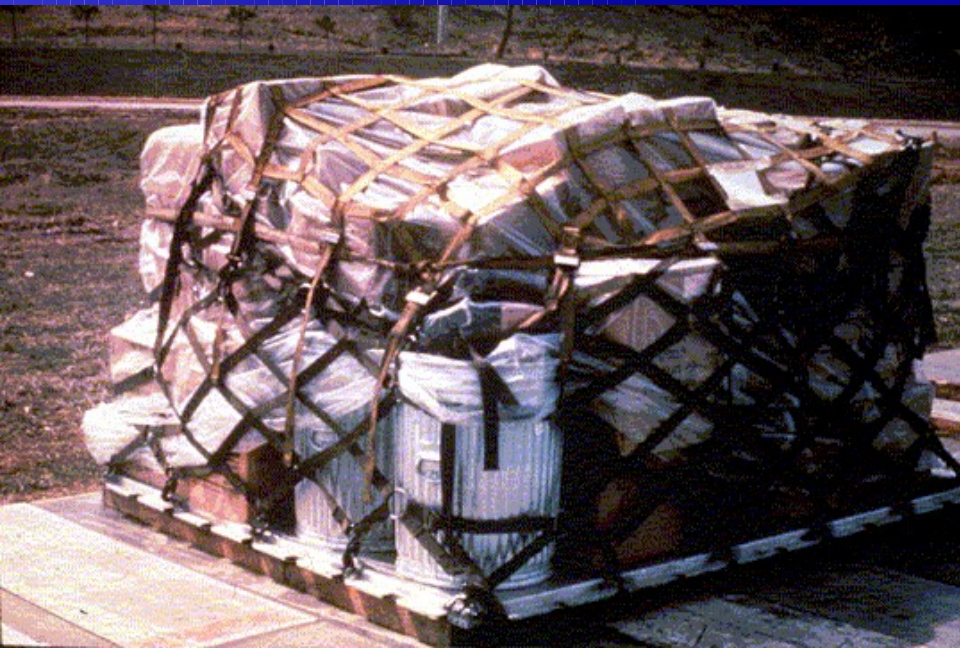
# *Deployment Transportation Planning*





# *463L Aircraft Pallets*

- Standardizes cargo movement
- Compatible with aircraft rollers / rails / locks, K-Loaders, forklifts
- Must have 3 pieces of dunnage









# *Bins vs. 463L Pallets*

- ISU 60 or ISU 90 (Cadillac bins)
  - Weight
  - Aisleway
  - Hazmat
  - Contour



# ***Matériel Handling Equipment (MHE)***

- 25K-loader, 40K-loader, 60K-loader
- Forklifts





# ***Material Handling Equipment (MHE)***

- Wide body loaders for KC-10, B-747, DC-8
- Staircase trucks
- High lift trucks for KC-135
- Baggage bins



# ***Rolling Stock***

- Prime mover or driver
- Shoring (parking, rolling, sleeper)
- Chains to secure to floor
- Small R/S may be loaded on a pallet
- Special requirements for engines and fuel tanks



# *Other Considerations*

- Weight
  - LOGFOR vs. LOGPLAN
- Hazardous Cargo
- Safety
  - Steel toed boots
  - Work gloves
  - Reflective belts
  - Lighted work areas
  - Ice, snow, rain, cold
  - Fatigue





# ***Modern Transportation***





# ***Deployment Operations Phases***

1. Deployment
2. Employment
3. Redeployment



# *Deployment Operations Phases*

## ***Deployment***

- Receive Warning Order
  - Base and IDO/DCC receives deployment / tasking info
  - IDO coordinates with higher headquarters and deployed location for host base support, prepositioned equipment, and host nation support
  - IDO coordinates for airlift / transportation support
  - DCC publishes a planning DSOE, if possible, and notifies units of taskings
  - Med Group should do medical/dental eligibility check on personnel preparing to deploy
  - Units prepare personnel and cargo IAW planning DSOE and message
  - Units report Shortfalls / LIMFACs to DCC to MAJCOM / HHQs through DCC

## ***Deployment***

- Receive Alert / Execution Order:
  - Base Recall
  - DCC prepares and publishes the DSOE
  - DCC prepares loadplans
  - Units assemble personnel and cargo IAW DSOE
  - Verify personnel / medical eligibility
  - Unit personnel processes IAW DSOE by chalk through the \_\_\_\_\_ and moved to APOE
  - Unit cargo processes IAW DSOE by chalk through the \_\_\_\_\_ and moved to APOE
- Personnel / cargo loaded on airlift IAW DSOE and depart

# ***Deployment Planning***

## ***Preplanned Packages***

- Preplanned UTC Package
  - Initial base support for setting up a deployed air base
  - Includes DSOEs and loadplans for the first several aircraft loads
  - IDO and units determine best order for deploying personnel and equipment
  - First few airlift aircraft of any deployment are most important due to time constraints and need to quickly set up deployed operations at destination
  - Several sets of preplanned DSOEs and loadplans may be prepared so units are ready depending on which type of airlift will actually move the unit

# ***Preplanned Packages***

## **Recommended Flow**

- Chalk 1:
  - TEAM OF COPS (ABD / SECURITY)
  - 1 PERSCO (PERSONNEL ACCOUNTABILITY)
  - 1 LOG PLANNER (COORD SUPPORT)
  - 1 CONTRACTING OFFICER TO BUY/LEASE
  - 1 COMPTROLLER TO PAY FOR SUPT
  - CES TEAM TO SET UP TENTS, FACILITIES
  - COMM TEAM AND SUPT PALLET TO SET UP COMMUNICATIONS
  - 1 TRANSPORTER (OFFLOAD AIRCRAFT)
  - 1 FORKLIFT TO OFFLOAD PALLETS
  - WEAPONS, AMMO, A BAGS, RATIONS, WATER

# ***Preplanned Packages***

## **Recommended Flow**

- NEXT FEW CHALKS
  - REST OF COPS
  - REST OF CES
  - REST OF INITIAL BASE SUPPORT REQUIRED TO SUPPORT AIRCRAFT
- ONCE ENOUGH SUPPORT IN PLACE, FLOW IN:
  - CREW CHIEFS TO CATCH AIRCRAFT
  - MAINTENANCE PERSONNEL
  - OPS PLANNERS TO SET UP SHOP
  - INTEL
  - MAINTENANCE PALLETS



## Deployment Phase: ***Deployment***

- Move forces to theater of operations
- TRANSCOM:
  - Intertheater lift / strategic lift moves forces to theater
- Supported Commander:
  - Intratheater lift / tactical lift moves forces within theater
- User load teams
- Dates:
  - Required Delivery Date (RDD)/ Combatant Commander Required Date (CRD) = NLT date when the unit, UTC, personnel, or materiel must be in place
  - Date Required Inplace (DRI) = personnel terminology; NLT date when personnel must be in place

# *Deployment Operations Phases*

## Employment

- PERSCO accomplishes overall personnel accountability at the deployed location
- Units should maintain their own personnel and equipment accountability
- Log planners and unit POCs coordinate WRM, base support, support agreements, facilities
- Units set up supply accounts
- Communications sets up frequencies, SATCOM, etc.
- Homestation, higher headquarters, and deployed units must make arrangements for resupply, MICAP parts, follow on packages to augment deployed forces
- Unit does mission at deployed location

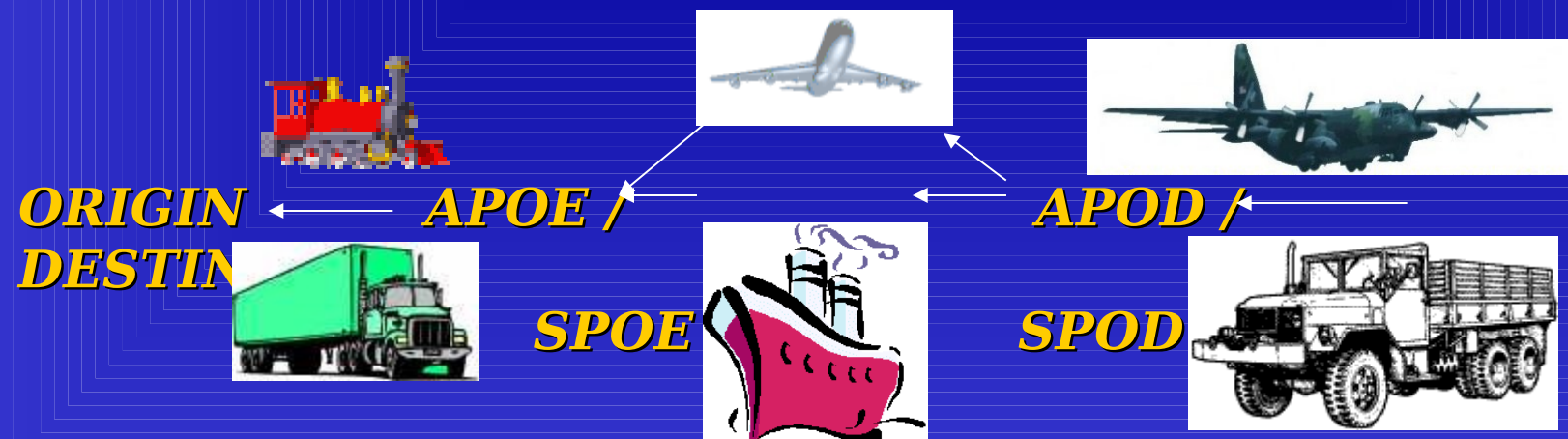
# *Deployment Operations Phases*

## Employment Phase:

- Resupply - strategic lift
- Intratheater airlift
- Intratheater surface (truck or boat) lift
- Other service capabilities

## Redeployment Phase:

- Return forces from theater of operations
- Flow works generally in reverse of deployment
- User load teams



# *Deployment Operations Phases*

## Redeployment

- Deployed logistics planners, air transporters, deployed unit POCs prepare DSOEs, cargo, personnel, process to return home
- Units prepare cargo, including shippers declarations for dangerous goods
- Arrange for air transportation / might go back on airlift deploying replacing units
- Process cargo through local AMC; arrange for Joint Airlift Inspection (J.I.)
- Units provide load teams to load unit cargo on strat airlift

# ***Deployment Planning***

PUTTING IT TOGETHER ...



# ***Deployment Planning***

## ***Putting it Together***

### Peacetime

- THEATER OF OPERATIONS
  - Combatant Commander, Component Forces Develop / Maintain a particular OPlan or CONPLAN
- PLANNERS
  - Set Objectives
  - Determine:
    - Required combat and support force UTCs
    - Beddown locations
    - TPFDD with RDDs to meet Plan timelines
    - WRM program



# ***Deployment Planning***

## ***Putting it Together***

- OPlan tasks a Stateside base with a core UTC package to an FOB with minimal infrastructure, defense, billeting
- Base logistics plans and units:
  - Identify personnel and equipment for deployment IAW AFI 10-403 and the base IDP
  - Purchase / procure required materiel / equipment
  - Train personnel: cargo prep / pallet build-up, hazardous cargo preparation, chemical warfare, LOGMOD, UDM
  - Develop preplanned DSOEs, loadplans
  - Exercise regularly, so proficient at deploying

# ***Deployment Planning***

## ***Putting it Together***

### Contingency

- OPlan executed
  - Warning Order received
  - Deployment machine spins up
  - DCC
    - Contacts headquarters, FOB about prepositioned support
    - Communicates with headquarters concerning Shortfalls, LIMFACs, airlift
    - Pulls out preplanned DSOEs and notifies units
    - Monitors TPFDD information



# ***Deployment Planning***

## ***Putting it Together***

- Units
  - Tailor out unneeded items according to, tasking FOB host base support
  - Put personnel on standby
  - Update LOGMOD LOGPLAN if items tailored
  - Finish cargo preparation
- Execution order received
  - Base recall
  - Units process personnel through PDF, cargo through CDF, IAW DSOE published by the DCC, and deploy on airlift

# ***Troubleshooting***

- Lessons Learned or Lessons?
  - References:
    - Desert Shield / Storm
    - Allied Force
    - AEF Center
    - OIF
    - OEF

# ***Troubleshooting Lessons***

- LIFT (AIR, SURFACE):
  - Stay in touch with your lift POC / provider
  - Go through LRS to MAJCOM POC
  - Communicate aircraft configuration, loading info (weights, HAZMAT, outsized), ground services available/not available at your base
  - Restrictions enroute / destination
  - Special requirements



# ***Troubleshooting Lessons***

- DEPLOYMENT SEQUENCING
  - Work out preplanned loadplans/DSOEs
  - First in to provide force reception capabilities:
    - Civil engineering, security forces, comm, PERSCO, logistics plans, contracting officers should be some of the first to arrive and provide a reception capability for the incoming combat forces

# ***Troubleshooting Lessons***

- COMMUNICATION
  - Get in touch with deployed location, supported CAT/LRC, MAJCOM functional, or tasking POC TO find out about:
  - Deployed location situation
  - Prepositioned assets
  - Special requirements
  - Other units collocated at FOB

# ***Troubleshooting Considerations***

- Exercise vs. Real World
- Exercise Simulations
  - Ammo movement
  - Drain / purge fuel tanks
- DON'T FORGET:
  - MREs, Weapons, Ammo, Water, MOBAGS, Couriers, Redeployment training/know-how
  - How to move weapons / ammo via commercial flights or into host countries?
  - Customs
- Flexibility and Communication are Key!

# ***More Planning Considerations***

- Commercial Airlift
- Wide body loaders, MHE
- Hazardous Cargo
- Airfield Particulars
- Customs
- Don't forget the special requirements:
  - Passports
  - Visas
  - Country Clearances
  - Hazardous Materials Diplomatic Clearances
  - Weapons lists and serial numbers
- Prior Permission Req'd (PPR), DIP Clearances
- Communication
- Port Saturation / MOG

# *Summary*

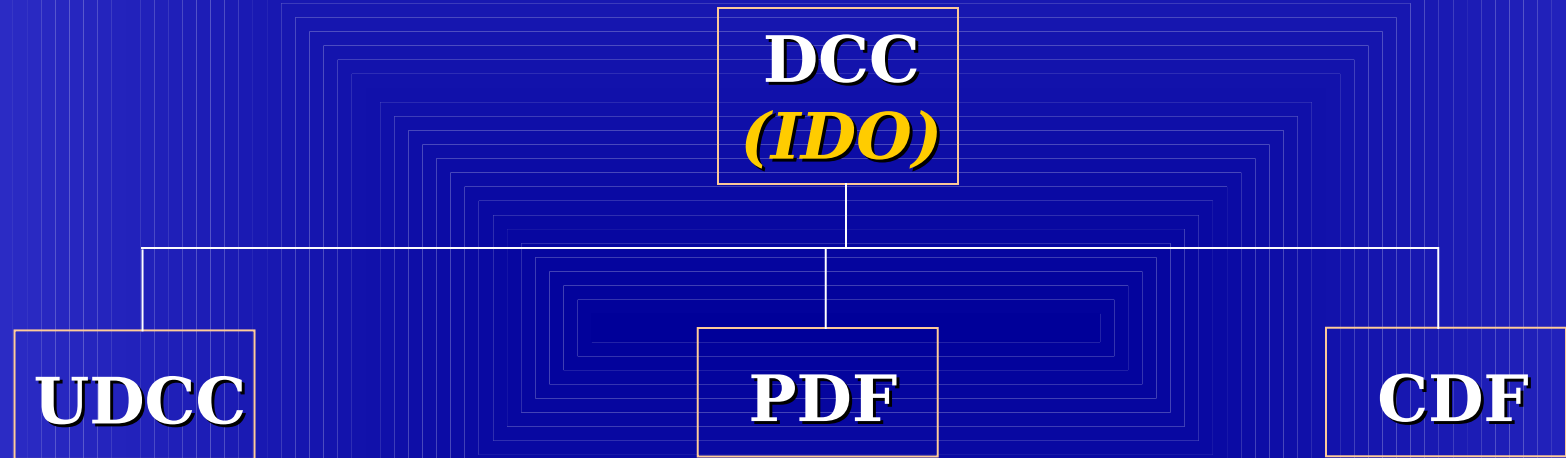
- Definitions
- Deployment Organization
- Deployment Planning
- Deployment  
Transportation Planning
- Deployment Operations  
Phases
- Lessons Learned /  
Troubleshooting



# ***Deployment Workcenters***

*during*

## ***Deployment Exercises / Operations***





# *Summary*

- Deployment
  - Relocation of forces and material to desired areas of operations
- Deployment Workcenters
  - Deployment Control Center (DCC)
  - Personnel Deployment Function (PDF)
  - Cargo Deployment Function (CDF)
  - Unit Deployment Control Center (UDCC)

# *Summary*

## *Key Players*

- Installation Deployment Officer (IDO)
- Mission Support Squadron (MSS) - PDF
- Logistics Readiness Squadron (LRS) - CDF, MOBAGs and Weapons
- Unit Commander
- Unit Deployment Manager (UDM)



# Summary

- Four main areas for deployment preparation:
  1. Unit Personnel
  2. Unit Cargo
  3. Shortfall and Limiting Factor Identification
  4. Deployment Systems
- IDS includes:
  - LOGMOD/Stand Alone LOGMOD
  - MANPER-B
  - Cargo Movement Operations System (CMOS)
  - Automated Air Load Planning System (AALPS) or Computer Aided Load Manifesting (CALM)



# *Summary*

## *Deployment Phases*

### Deployment Phase

- Receive Warning Order
  - DCC publishes a planning DSOE, if possible, and notifies units of taskings
  - Units prepare personnel and cargo IAW planning DSOE and message
- Receive Alert / Execution Order:
  - Base Recall
  - DCC prepares and publishes the DSOE, loadplans
  - Unit personnel / cargo process IAW DSOE by chalk through PDF / CDF and moved to APOE
- Personnel / cargo loaded on airlift IAW DSOE and depart
- Employment Phase
- Redeployment Phase



***ARE YOU READY?***